PRESENTATION 4.4.10

T. F. Davidson

POSSIBLE FUNDING STRATEGIES

- Government alone
- Industry alone
- Universities alone
- GOVERNMENT . . . INDUSTRY . . . ACADEMIA: the triad

AIA ROCKET PROPULSION STRATEGIC PLAN IMPLEMENTATION REQUIRES:

- Rocket community (triad) Cooperation
- Decision maker participation
- Organization Plan inclusion
- National coordination mechanism

Thickol componation SPACE OPERATIONS

INFORMATION ON THIS PAGE WAS PREPARED TO SUPPORT AN ORAL PRESENTATION AND CANNOT BE CONSIDERED COMPLETE WITHOUT THE ORAL DISCUSSION

DECISION MAKER CONTACT MATRIX

Washington Area

Laboratories/Centers Government Congressional NASA NASA Headquarters* **House Committees** Johnson* Space Council Appropriations* Langley* OMB* Authorization Lewis* OSTP Armed Services Marshall* DoD Science, Space, and Technology* Stennis* Joint Chiefs* Senate Committees Army DARPA Appropriations Strategic Defense Command* ODDR&E Authorizations* Missile Command* • SDIO Armed Services Army Headquarters • Commerce, Science, and NWC/China Lake • AMC Transportation NSWC/White Oak* NOS/Indian Head* Navy Headquarters • NAVAIR NAVSEA Aeropropulsion Laboratory All Force Headquarters Associated 1-1 Astronautics Laboratory* Materials Laboratory* Commerce Department Space Community **Energy Department** Space Command* Transportation Department

ORGANIZATION PLAN INCLUSION (GOVERNMENT, INDUSTRY, AND ACADEMIA)

- Use AIA Strategic Plan as baseline*
- Identify counterpart programs and budget
- Identify nonbudgeted counterpart programs
- Identify other programs

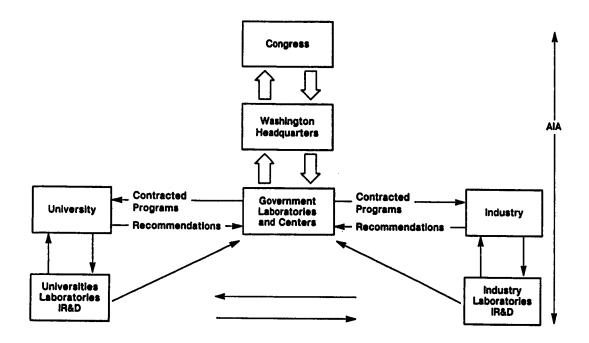
Thickol CORPORATION SPACE OPERATIONS

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^{*}Accomplished as of 25 Jun 1990

^{*}Will be updated on a biannual basis

SIMPLIFIED BUDGET FLOW PROGRAM



A NATIONAL COORDINATION MECHANISM

USE

JANNAF Interagency Propulsion Committee*
(executive committee)

Current Chairman - R. J. Richmond, MSFC

NASA - 2 members

Air Force - 2 members

Navy - 2 members

Army — 2 members

Ex Officio - DTIC, OSD



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^{*}Established in late 1950s

ANNUAL REVIEW AND COORDINATION APPROACH (AGAINST AIA ROCKET PROPULSION STRATEGIC PLAN)

JANNAF Executive Committee*

N Year

N + 1

N + 2

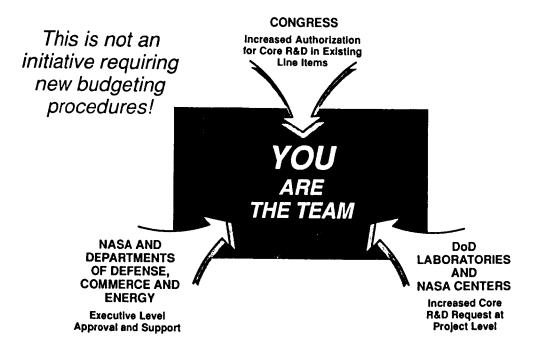
- Ongoing
- Budget request
- Planned

- Not funded
- Not requested
- Not planned

- Other
- Other

Other

MAINTAINING AMERICA'S LEADERSHIP IN ROCKET PROPULSION: A TEAM EFFORT



^{*}With AIA Rocket Committee participation.
Annual report to the rocket community